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Patent  
Attorney's Docket No. 016499-531**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
)  
SUNDARAM et al ) Group Art Unit: 1731  
)  
Application No.: Continuation of ) Examiner: Alvo  
09/559,993 )  
)  
Filed: July 24, 2002 )  
)  
For: OZONE BLEACHING OF LOW )  
CONSISTENCY PULP )  
)  
)

**DECLARATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Derek Hornsey declares as follows:

1. That I am the Derek Hornsey named as co-inventor in published Canadian patent application 2,078,276.
2. That I have worked and consulted in the pulp and paper industry for over the past 30 years.
3. That during that time, the use of a high shear mixer to even mix low consistency pulp with ozone was not believed effective or efficient, and therefore was not considered by the skilled artisan.
4. That mixers for low consistency pulp were believed to involve a CST or continuously stirred mixer due to the high volume of water in a low consistency pulp.

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5. That in the published Canadian application 2,078,276, reference to a high shear mixer was intended for medium consistency pulp, as illustrated therein. Other conventional equipment as known to those skilled in the art would be expected to be used for a low consistency pulp, such as the equipment mentioned in paragraph 4 above.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: Sept 25/2002

Derek Hornsey  
Derek Hornsey